

Attachment Illustrated Parts List



MASSEY FERGUSON
LAWN & GARDEN EQUIPMENT

AGCO

Attachment

Mfg. No.	Description
1692742	Weight Carrier, Rear

Simplicity

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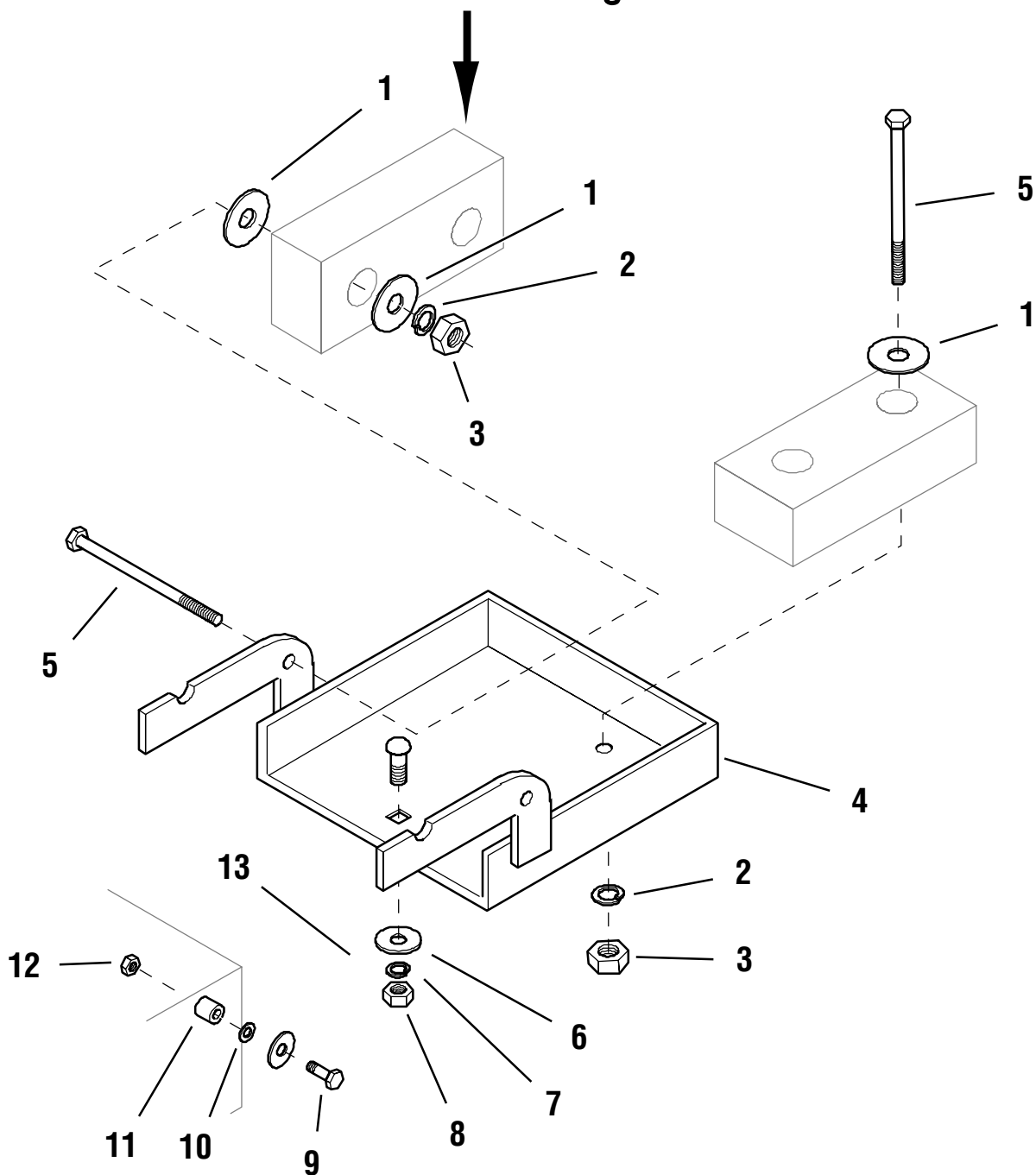
TP 400-3912-00-AT-SMA

Carrier Group - Rear Weight

NOTE: Unless noted otherwise, use the standard hardware torque specification chart.

984966

Note: Gear models and hydrostatic models with Hydro-Gear transmissions should orient both weights like this.



The above parts group applies to the following Mfg. Nos.:

1692742 - Weight Carrie

Carrier Group - Rear Weight

REF NO.	PART NO.	QTY.	DESCRIPTION
1	1960154	4	FENDER WASHER, 1/2
2	1918199	2	LOCKWASHER
3	1922007	2	JAM NUT, 7/16-14
4	1715528	1	WEIGHT BOX ASSEMBLY
5	1960412	2	CAPSCREW, 7/16-14 x 4-1/2
6	1922755	3	WASHER, 13/32-1 x 1/8
7	1916965	1	LOCKWASHER, 3/8
8	1916950	1	NUT, 3/8-16
9	920415	2	CAPSCREW, 3/8-16 x 1-1/4
10	1924940	2	WASHER, 3/8
11	158227	2	SPACER
12	1928352	1	LOCKNUT, 3/8-16
13	1931350	1	CARRIAGE BOLT, 3/8-16 x 1

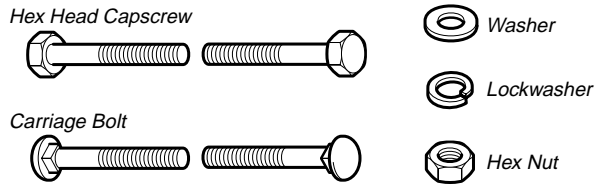
Footnotes

The above parts group applies to the following Mfg. Nos.:

1692742 - Weight Carrie

Hardware Identification & Torque Specifications

Common Hardware Types

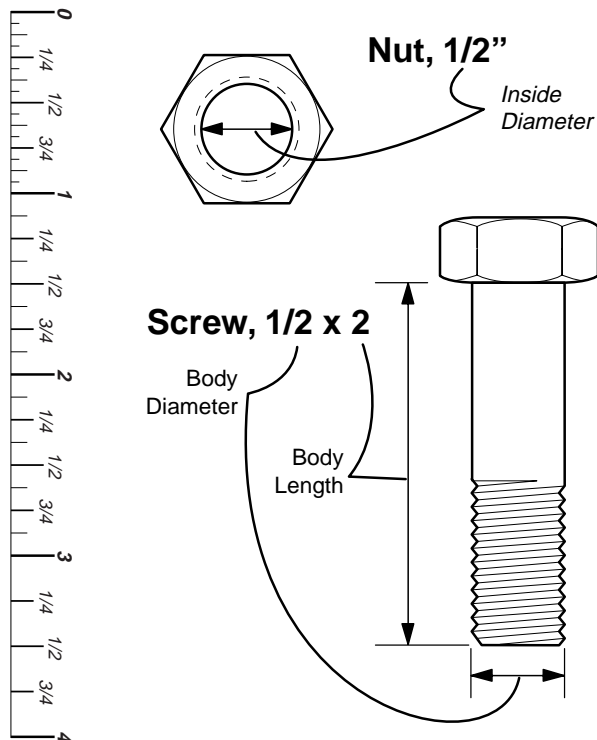


Standard Hardware Sizing

When a washer or nut is identified as **1/2"**, this is the *Nominal size*, meaning the *inside diameter* is 1/2 inch; if a second number is present it represent the *threads per inch*




When bolt or capscrew is identified as **1/2 - 16 x 2"**, this means the *Nominal size*, or *body diameter* is 1/2 inch; the second number represents the *threads per inch* (16 in this example, and the final number is the *body length* of the bolt or screw (in this example 2 inches long).

The guides and ruler furnished below are designed to help you select the appropriate hardware and tools.



Torque Specification Chart

FOR STANDARD MACHINE HARDWARE (Tolerance $\pm 20\%$)

Hardware Grade	 SAE Grade 2		 SAE Grade 5		 SAE Grade 8	
Size Of Hardware	<i>in/lbs</i> ft/lbs	Nm.	<i>in/lbs</i> ft/lbs	Nm.	<i>in/lbs</i> ft/lbs	Nm.
8-32	19	2.1	30	3.4	41	4.6
8-36	20	2.3	31	3.5	43	4.9
10-24	27	3.1	43	4.9	60	6.8
10-32	31	3.5	49	5.5	68	7.7
1/4-20	66	7.6	8	10.9	12	16.3
1/4-28	76	8.6	10	13.6	14	19.0
5/16-18	11	15.0	17	23.1	25	34.0
5/16-24	12	16.3	19	25.8	27	34.0
3/8-16	20	27.2	30	40.8	45	61.2
3/8-24	23	31.3	35	47.6	50	68.0
7/16-14	30	40.8	50	68.0	70	95.2
7/16-20	35	47.6	55	74.8	80	108.8
1/2-13	50	68.0	75	102.0	110	149.6
1/2-20	55	74.8	90	122.4	120	163.2
9/16-12	65	88.4	110	149.6	150	204.0
9/16-18	75	102.0	120	163.2	170	231.2
5/8-11	90	122.4	150	204.0	220	299.2
5/8-18	100	136	180	244.8	240	326.4
3/4-10	160	217.6	260	353.6	386	525.0
3/4-16	180	244.8	300	408.0	420	571.2
7/8-9	140	190.4	400	544.0	600	816.0
7/8-14	155	210.8	440	598.4	660	897.6
1-8	220	299.2	580	788.8	900	1,244.0
1-12	240	326.4	640	870.4	1,000	1,360.0

NOTES

- These torque values are to be used for all hardware excluding: locknuts, self-tapping screws, thread forming screws, sheet metal screws and socket head setscrews.
- Recommended seating torque values for locknuts:
 - for prevailing torque locknuts - use 65% of grade 5 torques.
 - for flange whizlock nuts and screws - use 135% of grade 5 torques.
- Unless otherwise noted on assembly drawings, all torque values must meet this specification.

Wrench & Fastener Size Guide

